

Dräger TeamMaster UMEX

A specialist in its field of application – The Dräger TeamMaster UMEX is the ideal choice when it comes to protection from cryogenic substances or hazardous materials in cold surroundings.



ST-9579-2008

DRÄGER TEAMMASTER UMEX

The Dräger TeamMaster UMEX is a fully encapsulating, reusable, gas-tight chemical protective suit.

It fulfills all requirements of EN 943, Part 1.

The suit protects the wearer and all his PPE, e.g. helmet and breathing apparatus, from gaseous, liquid, aerosol and solid hazardous materials.

The suit fabric, UMEX, features the highest wearing comfort and good mechanical strength. Its flexibility makes the TeamMaster UMEX ideal for operations with cryogenic substances and very cold surroundings.

Using a modular system, the components of the protective suit can be arranged to suit specific customer needs.

A choice of 4 different suit sizes is available. Each size can be ordered in a wide cut for the use of a twinning system breathing apparatus. The suit is equipped with a gas-tight PUR closure system with an external metal chain.

The Dräger TeamMaster UMEX comes with an internal radio pocket as standard. The protective gloves and safety boots are chemical-proof and easily replaceable. The suit can also be equipped with gas-tight socks instead of integrated safety boots.

The visor is made of a special PVC material and can be combined with an anti-fog visor and an additional outer visor.

Furthermore, the suit can be equipped with a guidance and orientation line adapter.

The ventilation system RV PT 120 L enables the user to cool himself with an adjustable stream of fresh air. It also reduces the humidity inside the suit. Moreover, the Regulation Valve PT 120 L can be connected to an external air source. By doing so, the user can be supplied with additional breathing air to extend the operation time or to gain more time for a thorough decontamination.



ST-15113-2008

Dräger TeamMaster UMEX
With Regulation Valve PT 120 L



ST-15114-2008

Dräger TeamMaster UMEX
With RV PT 120 L & AirPack 1

TECHNICAL DATA

Dräger TeamMaster UMEX

Approvals:		EN 943-1:2002 Type 1a
Temperature:	in use	- 80 °C to 60 °C
	in storage	- 5 °C to 25 °C
Weight:	approx. 8 kg (without ventilation system)	

ORDER INFORMATION

Dräger TeamMaster UMEX

Dräger TeamMaster UMEX in M, L, XL, XXL also in wide cut R 29 300

Necessary equipment

Safety boots: PVC in sizes 43, 44, 45, 46, 47/48 or Nitril-P in sizes 43, 44, 45, 46/47, 48, 49/50

Gas-tight socks made of flexible VITON® / Butyl in sizes 41-44, 44-47, 46-49

Protective gloves made of Butyl, VITON®, or VITON® / Butyl in sizes 9, 10, 11

Optional accessories

TRICOTRIL® over-gloves: sizes 10,11

K-MEX® Gigant over-gloves: size 14

Cotton gloves

Gas-tight arm cuffs

Outer visor (set of 10)

Anti-Fog visor

2 fixing tongues in the crotch area for a crotch strap or leg-length adjuster

Backpack pad

Ventilation system: Regulation Valve PT 120 L

Guidance and orientation line adapter

Customized marking

CHEMICAL TESTS

Chemical	Breach time (min) ²⁾
n-Heptane	> 480
Sodium Hydroxide 40% ¹⁾	> 480
Ammonia	> 480
Chlorine	> 480

VITON® is a registered trademark of DUPONT DOW ELASTOMERS
 TRICOTRIL® is a registered trademark of Kächele-Cama Latex GmbH
 K-MEX® is a registered trademark of Kächele-Cama Latex GmbH

1) Test chemical per EN 943-1:2002
 2) Time acc. to DIN EN ISO 6529:2003-01 until the permeation rate reaches 10 µg/cm²/min

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